RAW SEQUENCE LISTING

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Application Serial Number: _10/ 540,971_
Source: _PCT_
Date Processed by STIC: _7-11-05_

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        PATENT APPLICATION:  US/10/540,971      TIME: 15:05:25

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    4         Wilson, Henry P.
    5         Westwood, James H.
    7  <120> TITLE OF INVENTION: Gene Encoding Resistance to Acetolactate Synthase-Inhibiting
    8         Herbicides
   10  <130> FILE REFERENCE: 01640393aa
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C-->12  <141> CURRENT FILING DATE: 2005-06-27
   12  <150> PRIOR APPLICATION NUMBER: US 60/438,801
   13  <151> PRIOR FILING DATE: 2003-01-09
   15  <150> PRIOR APPLICATION NUMBER: PCTUS04/00363
   16  <151> PRIOR FILING DATE: 2004-01-09
   18  <160> NUMBER OF SEQ ID NOS: 8
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118 Arg Asn Val Leu Pro Arg His Glu Gln Gly Gly Val Phe Ala Ala Glu
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122 Gly Tyr Ala Arg Ala Thr Gly Arg Val Gly Val Cys Ile Ala Thr Ser
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127             115                 120                 125
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131     130                 135                 140
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143             180                 185                 190
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155 225                 230                 235                 240
158 Val Arg Leu Val Gly Glu Ser Lys Arg Pro Val Leu Tyr Thr Gly Gly
159             245                 250                 255
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194 Phe Ser Asn Trp Arg Glu Glu Leu Asn Glu Gln Lys Lys Lys Phe Pro
195 385                  390                  395                  400
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202 Gln Val Leu Asp Glu Leu Thr Lys Gly Asp Ala Val Val Ser Thr Gly
203              420                  425                  430
206 Val Gly Gln His Gln Met Trp Ala Ala Gln Phe Tyr Lys Tyr Arg Asn
207          435                  440                  445
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214 Leu Pro Ala Ala Ile Gly Ala Ala Val Ala Arg Pro Asp Ala Val Val
215 465                  470                  475                  480
218 Val Asp Ile Asp Gly Asp Gly Ser Phe Ile Met Asn Val Gln Glu Leu
219              485                  490                  495
222 Ala Thr Ile Arg Val Glu Asn Leu Pro Val Lys Ile Met Leu Leu Asn
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226 Asn Gln His Leu Gly Met Val Val Gln Trp Glu Asp Arg Phe Tyr Lys
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235 545                  550                  555                  560
238 Ala Arg Val Thr Lys Val Ser Asp Leu Arg Ala Ala Ile Gln Thr Met
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242 Leu Asp Thr Pro Gly Pro Tyr Leu Leu Asp Val Ile Val Pro His Gln
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346 Val Glu Ala Leu Glu Arg Glu Gly Val Thr Asp Val Phe Ala Tyr Pro
347     50                  55                  60
350 Gly Gly Ala Ser Met Glu Ile His Gln Ala Leu Thr Arg Ser Asn Ile
351 65                  70                  75                  80
354 Ile Arg Asn Val Leu Pro Arg His Glu Gln Gly Gly Val Phe Ala Ala
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371 145                 150                 155                 160
374 Arg Ser Ile Thr Lys His Asn Tyr Leu Val Leu Asp Val Glu Asp Ile
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403             275                 280                 285
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VERIFICATION SUMMARY   DATE: 07/11/2005
PATENT APPLICATION: **US/10/540,971**   TIME: 15:05:26

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